AUG 1 2 2005

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

aperwork Reductigate tof 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

09/912,818 **Application Number** July 24, 2001 **Filing Date** Daniel Pinkel **First Named Inventor** 1634 Group Art Unit J. Fredman **Examiner Name**

Total Number of Pages in This Subn	nission	Attorney Docket Numbe	r	40/E-914026US	
ENCLOSURES (check all that apply)					
Fee Transmittal Form	Assignment Papers (for an Application)			After Allowance Communication to Group	
Fee Attached	Drawing(s)			Appeal Communication to Board of Appeals and Interferences	
X Amendment / Response	Licensing-related Papers			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition			Proprietary Information	
Affidavits/declaration(s)	Petition to Convert to a Provisional Application			Status Letter	
Extension of Time Request	Power of Change Address	of Attorney, Revocation of Correspondence	X	Additional Enclosure(s) (please identify below):	
Express Abandonment Request Information Disclosure Statemen	Termina Small E	al Disclaimer ntity Statement t for Refund		receipt acknowledgment postcard	
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application	Authorization to Please charge D this paper or dur	Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.			
Response to Missing Parts under 37 CFR 1.52 or 1.53	- Normalite				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual name Emily M. Haliday, Reg. No. 38,903, Quine Intellectual Property Law Group P.C.					
Signature Coming Makiding					
Date August 9, 2005					
CERTIFICATE OF MAILING					
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, DC 20231 on this date: August 9, 2005					

Typed or printed name Signature

Date

8/9/05

I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By: Chianti Appling

Atty Docket No: 407E-914026US

Client Ref: 92-005-C



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daniel J. Pinkel; Joe W. Gray; Anne

Kallioniemi; Olli-Pekka Kallioniemi; Frederic

Waldman

Application No.: 09/912,818

Filed: 7/24/2001

For: **Detection of Chromosomal**

Abnormalities Associated with Breast Cancer

Examiner: Fredman, J.

Art Unit: 1637

AMENDMENT/RESPONSE

Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

INTRODUCTORY COMMENTS

Dear Sir:

In response to the Final Office Action dated may 10, 2005, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.